

Work Order ID 158449***158449***

Page 1

Thursday, March 23, 2017 9:59:09 AM

Item ID: D2732

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Rubber Cushion (\$per foot)

Start Date: 3/24/2017 Start Qty: 500.00

500

Cust Item ID:

Required Date: 3/31/2017 Req'd Qty: 500.00

500

Customer:

Reference: SCHEDULED

MAR 23 2017

Run Start ***NR1***

Approvals: Process Plan:

Date:

Tooling:

Date:

Stop ***NR2***

QC:

Date:

SPC (Y/N):

Date:

DAS
21
9-89Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D2732

Rev B1

100

0.00

100

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 35720 Seal as per dwg D2732 Possible Supplier: Accurate
rubber P/N 110750003
Material release note required

MAR 24 2017

DAS
13
9-89

500

110

0.00

110

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

10.00

Packaging

Ensure Material Release Note is attached

500x 80 17-4-10.

120

0.00

120

QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

Check dims to dwg

500

DAS
38
9-89
ADD 11 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : _____			

158449

Thursday, March 23, 2017 9:59:09 AM

N900040100

Setup Start *NS1*

Stop ***NS2***

500

500

Run Start *NR1*

Stop ***NR2***

Date:

**Insp.
Stamp**

130

~~500~~
500

9-89 DAS

MAY 02 2017

140

50.00

17/5/4

DAS
21
9-89

MAY 02 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, March 23, 2017 9:59:14 AM

Page 1

Work Order ID: 158449

158449

Parent Item: D2732

D2732

Parent Item Name: Rubber Cushion (\$per foot)

Start Date: 3/24/2017

Required Date: 3/31/2017

Start Qty: 500.00

Required Qty: 500.00

Comments: IPP A 02.04.26 New IssueNG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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110750003

Purchased

No

100

f

0.0000

1

500

110750003

Rubber Extrusion

**

500x Sp17-4-10.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

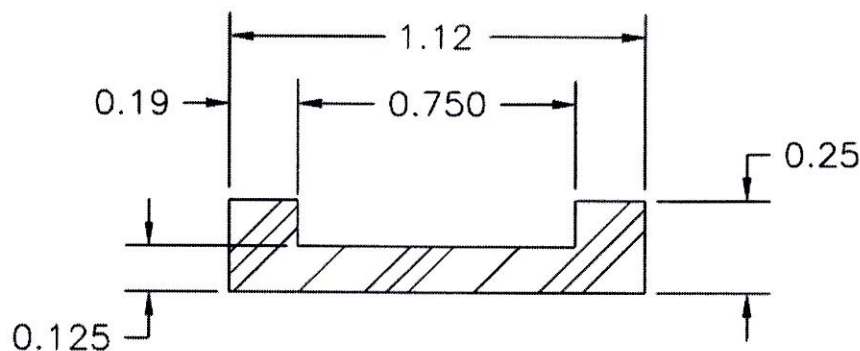
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER :			
Misidentified ☐		Past Due ☐					



DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2732	REV. B SHEET 1 OF 1
DATE 98.03.05		TITLE RUBBER EXTRUSION	SCALE 2:1
A	97.12.04	NEW ISSUE	
B	98.03.05	BLACK WAS WHITE	
BI	<i>1P</i> 02.05.23	ADD POSSIBLE SUPPLIER	

RELEASED
98/03/06 KE



D2732-050 RUBBER CUSHION

LENGTH

EG: 3.5 LONG: D2732-035
10 LONG: D2732-100

MATERIAL: NEOPRENE BLACK 50 DUROMETER
NOTE: ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE PER DART QSI 018
UNLESS OTHERWISE NOTED



POSSIBLE SUPPLIER: ACCURATE RUBBER P/N 110750003

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 158449 MJS
170323



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35720**

Purchase Order Date 3/24/2017

PO Print Date 3/24/2017

Page Number 1 of 2

Order From :
ACR GROUP INC.
12771 - NO. 5 ROAD
RICHMOND, BC V7A 4E9
CA

VC-ACR001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Contact Name
Vendor Phone 604 274 9955

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	110750003 AS PER DWG D2732 REV. B B158449	Rubber Extrusion DAS 38 7-88	4/24/2017 Yes 4/24/2017		500.00 Each	\$3.25	\$1,625.00
Line Total:							\$1,625.00
2	D3195P AS PER DWG D3195 REV. A B158448 MATERIAL: BLACK NEOPRENE 60 DUROMETER SHEET 0.125" THICK	Neoprene 1/8" Thick	4/24/2017 Yes 4/24/2017		100.00 sf	\$4.35	\$435.00
Line Total:							\$435.00

PO Instructions: Fedex Acc#151793240

Note:

3/24/2017

S
O
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D
T
O
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

S
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P
T
O
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

DATE		SHIP VIA		TERMS			
03/30/17		DAY&ROSS		ACR GROUP INC. NET 30 DAYS			
PURCHASE ORDER NUMBER		DATE ORDERED		SALES PERSON			
P035720		03/24/17		00160296 ROB			
QUANTITY			ITEM NUMBER	DESCRIPTION	UNIT	UNIT PRICE	AMOUNT
ORDERED	SHIPPED	B.O.					
500	500	-	110750003	EXTRUSION, DIE # 621 , A106 AS/DWG.	FT		
100	100	-	NEO60-02	NEO 60-1/8 RS: 4' X 50' LBS/SQFT: .97	SF		
			SUPPLY 1PC - 4FT X 25FT				
1 PALET 215 # 24' X 40' X 13" SQ7-4-10 SUBTOTAL HST DAS 38 RS TOTAL AMOUNT							
FREIGHT: Collect							



12771 No. 5 Road
Richmond, B.C.
Canada V7A 4E9
Tel : (604) 274-9955
Fax : (604) 274-1013

CERTIFICATE OF COMPLIANCE

Date : 2017-03-30

Customer : Dart Aerospace LTD

Customer P.O. # : P035720

ACR W.O. # : 160296

Item # : 110750003

Item Description: Rubber Extrusion

ACR Compound : A - 106

Date Shipped: March 30, 2017

This Certifies that to the best of our knowledge the material delivered under this contract is in accordance with the terms of the contract, and with ACR Group quality standards.

Michael Reilander
(ACR GROUP INC. REPRESENTATIVE)